



Practitioner's Docket No. 2188P0250US

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Glenn Sandberg  
Application No.: 10/071,703  
Filed: 02/08/2002  
Group No.: 1722  
Examiner: Timothy W. Heitbrink  
For: Patty-Forming Apparatus

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313**

**TRANSMITTAL OF FORMAL DRAWINGS**

In response to the NOTICE OF ALLOWABILITY mailed on 09/25/2003 attached  
please find:

- (a) the formal drawing(s) for this application.  
Number of Sheets: 5
  
- (b) a copy of the NOTICE OF ALLOWABILITY and NOTICE OF  
DRAFTSPERSON'S PATENT DRAWING REVIEW.

Date: December 10, 2003

  
Signature of Practitioner

Reg. No.: 33,872  
Tel. No.: 630-505-1460

Randall T. Erickson  
Polit & Erickson, LLC  
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Lisle, IL 60532



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**Mail Stop Issue Fee**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EV 403730061 US  
Date of Deposit: December 10, 2003

I hereby state that the following *attached* papers or fees

Check in the amount of \$1630.00  
Fee Transmittal  
Transmittal of Formal Drawings  
Drawings (5 pages)  
Copy of Notice of Allowability  
Copy of Notice of Draftsperson's Patent Drawing Review  
*Self-Addressed Stamped Postcard*

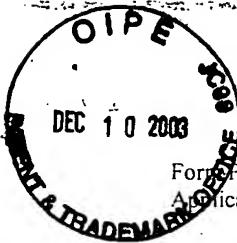
are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10, on the date indicated above and is addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Randall T. Erickson



*Randall T. Erickson*

Signature of person mailing paper or fee



# COPY

Form PTO-948 (Rev. 03/03)

Application No. 101071703U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 09/08/03 are:

A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).  
 Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_  
 Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_
2. **PHOTOGRAPHS.** 37 CFR 1.84(b)  
 1 full-tone set is required. Fig(s) \_\_\_\_\_  
 Photographs may not be mounted. 37 CFR 1.84(e)  
 Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_  
 Poor quality (half-tone). Fig(s) \_\_\_\_\_
3. **TYPE OF PAPER.** 37 CFR 1.84(e)  
 Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_  
 Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_
4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:  
21.0 cm by 29.7 cm (DIN size A4) or 21.6cm by 27.9cm (8 1/2x 11 inches)  
 All drawing sheets not the same size. Sheet(s) \_\_\_\_\_  
 Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_
5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
 Margins not acceptable. Fig(s) \_\_\_\_\_  
 Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_  
 Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_
6. **VIEWS.** 37 CFR 1.84(h)  
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  
 Views not labeled separately or properly. Fig(s) \_\_\_\_\_
7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)  
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_
8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)  
 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_
9. **SCALE.** 37 CFR 1.84(k)  
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_
10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)  
 Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) \_\_\_\_\_
11. **SHADING.** 37 CFR 1.84(m)  
 Solid black areas pale. Fig(s) \_\_\_\_\_  
 Solid black shading not permitted. Fig(s) \_\_\_\_\_
12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)  
 Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_  
 Figure legends are poor. Fig(s) \_\_\_\_\_  
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_  
 English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_  
 Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_
13. **LEAD LINES.** 37 CFR 1.84(q)  
 Lead lines missing. Fig(s) \_\_\_\_\_
14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)  
 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) \_\_\_\_\_
15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)  
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_
16. **DESIGN DRAWINGS.** 37 CFR 1.152  
 Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
 Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

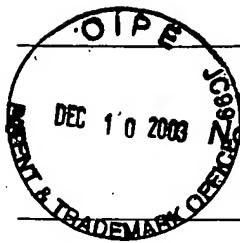
### COMMENTS:

Reviewer L.A.M.

If you have questions, call (703) 305-8404.

Date 09/23/03

Attachment to Paper No. \_\_\_\_\_



**COPY**

DEC 10 2003 Notice of Allowability

AS

Application No.	Applicant(s)
10/071,703	SANDBERG, GLENN
Examiner	Art Unit
Tim Heitbrink	1722

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 8-14-03.
2.  The allowed claim(s) is/are 1-20.
3.  The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

5.  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
  - (a)  The translation of the foreign language provisional application has been received.
6.  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8.  CORRECTED DRAWINGS must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1)  hereto or 2)  to Paper No. \_\_\_\_\_.
  - (b)  including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet.

9.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

<input type="checkbox"/> Notice of References Cited (PTO-892)	<input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
<input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	<input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____.
<input type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. _____.	<input type="checkbox"/> Examiner's Amendment/Comment
<input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material	<input type="checkbox"/> Examiner's Statement of Reasons for Allowance
	<input type="checkbox"/> Other

*Tim Heitbrink*  
Tim Heitbrink

Primary Examiner  
Art Unit: 1722

9-30-03